

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of: Alexander et al.

Application No.: 09/882,363

Filing Date: June 15, 2011

Art Unit/Group No.: 3736

Examiner: Foreman, Jonathan M.

Conf. No.: 6739

For: ASSESSING THE CONDITION OF A JOINT AND PREVENTING DAMAGE

**Mail Stop Amendment**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**List of Sections Forming Part of This Supplemental Information Disclosure Statement**

The following sections are being submitted for this Supplemental Information Disclosure Statement:

1. [x] Preliminary Statements
2. [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. [x] Translation(s) of Non-English Language Document
4. [x] Identification of Person(s) Making This Supplemental Information Disclosure Statement

## **1. Preliminary Statements**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alexander et al. Attorney Docket: 3104/105  
 Serial No: 09/882,363 Art Unit/Group No.: 3736  
 Filing Date: June 15, 2001 Examiner: Foreman, Jonathan M.  
 Conf. No.: 6739  
 Invention: ASSESSING THE CONDITION OF A JOINT AND PREVENTING DAMAGE

LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANTS' SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/ Subclass
	CAG	US 3,816,855	Jun. 18, 1974	Saleh	3/1
	CAH	US 4,178,641	Dec. 18, 1979	Grundei et al.	3/1.911
	CAI	US 4,309,778	Jan. 12, 1982	Buechel et al.	3/1.911
	CAJ	US 5,282,868	Feb. 1, 1994	Bahler	623/20
	CAK	US 5,303,148	Apr. 12, 1994	Mattson et al.	364/413.01
	CAL	US 5,365,996	Nov. 22, 1994	Crook	164/45
	CAM	US 5,571,205	Nov. 5, 1996	James	623/24
	CAN	US 5,735,277	Apr. 7, 1998	Schuster	128/653.1
	CAO	US 6,197,064	Mar. 6, 2001	Haines et al.	623/20.31
	CAP	US 6,235,060	May 22, 2001	Kubein-Meesenburg et al	623/20.31
	CAQ	US 6,342,075	Jan. 29, 2002	MacArthur	623/20.14
	CAR	US 6,425,920	Jul. 30, 2002	Hamada	623/17.16
	CAS	US 6,610,089	Aug. 26, 2003	Liu et al.	623/17.11
	CAT	US 6,632,246	Oct. 14, 2003	Simon et al.	623/14.12
	CAU	US 7,020,314	Mar. 28, 2006	Suri et al.	382/130
	CAV	US 7,545,964	Jun. 9, 2009	Lang et al.	382/128
	CAW	US 7,580,504	Aug. 25, 2009	Lang et al.	378/56
	CAX	US 7,660,453	Feb. 9, 2010	Lang	382/132
	CAY	US 7,664,298	Feb. 16, 2010	Lang et al.	382/128
	CAZ	US 7,676,023	Mar. 9, 2010	Lang	378/54
	CBA	US 7,717,956	May 18, 2010	Lang	623/14.12
	CBB	US 7,796,791	Sep. 14, 2010	Tsougarakis et al.	382/128
	CBC	US 7,799,077	Sep. 21, 2010	Lang et al.	623/14.12
	CBD	US 7,840,247	Nov. 23, 2010	Liew et al.	600/407
	CBE	US 7,881,768	Feb. 1, 2011	Lang et al.	600/407
	CBF	US 7,981,158	Jul. 19, 2011	Fitz et al.	623/17.16
	CBG	US 7,995,822	Aug. 9, 2011	Lang et al.	382/128

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	<b>CBH</b>	US 8,000,441	Aug. 16, 2011	Lang et al.	378/56
<b>U.S. PATENT PUBLICATION DOCUMENTS</b>					
<b>Examiner Initials</b>	<b>Reference Number</b>	<b>Document Number</b>	<b>Publication Date</b>	<b>Inventor</b>	<b>Class/Subclass</b>
	<b>CBI</b>	US 2003/0236473	Dec. 25, 2003	Dore et al.	600/587
	<b>CBJ</b>	US 2004/0102851	May 27, 2004	Saladino	623/20.15
	<b>CBK</b>	US 2004/0117015	Jun. 17, 2004	Biscup	623/16.11
	<b>CBL</b>	US 2004/0204766	Oct. 14, 2004	Siebel	623/20.31
	<b>CBM</b>	US 2008/0172125	Jul. 17, 2008	Ek	623/14.12
	<b>CBN</b>	US 2008/0215059	Sep. 4, 2008	Carignan et al.	606/96
	<b>CBO</b>	US 2010/0281678	Nov. 11, 2010	Burdulis Jr., et al.	29/592
	<b>CBP</b>	US 2010/0298894	Nov. 25, 2010	Bojarski et al.	606/86 R
	<b>CBQ</b>	US 2010/0305573	Dec. 2, 2010	Fitz et al.	606/87
	<b>CBR</b>	US 2010/0305574	Dec. 2, 2010	Fitz et al.	606/88
	<b>CBS</b>	US 2010/0331991	Dec. 30, 2010	Wilkinson et al.	623/20.32
	<b>CBT</b>	US 2011/0066193	Mar. 17, 2011	Lang et al.	606/86 R
	<b>CBU</b>	US 2011/0071581	Mar. 24, 2011	Lang et al.	606/86 R
	<b>CBV</b>	US 2011/0125009	May 26, 2011	Lang et al.	600/425

<b>FOREIGN PATENT DOCUMENTS</b>						
<b>Examiner Initials</b>	<b>Reference Number</b>	<b>Country Code</b>	<b>Document Number</b>	<b>Publication Date</b>	<b>Patentee/ Applicant</b>	<b>Class/ Subclass</b>
	<b>CBW</b>	JP	56-83343	Jul. 7, 1981	Biomedical Eng. Corp.	A61F 1/03
	<b>CBX</b>	JP	05-184612	Jul. 27, 1993	Bahler	A61F 2/30
	<b>CBY</b>	JP	05-184612 [English Abstract]	Jul. 27, 1993	Bahler	A61F 2/30
	<b>CBZ</b>	EP	0 704 193	Apr. 3, 1996	Schuster	A61F 2/30
	<b>CCA</b>	EP	0 704 193 [English Translation]	Apr. 3, 1996	Schuster	A61F 2/30
	<b>CCB</b>	DE	44 34 539	Apr. 25, 1996	Schuster	A61F 2/38
	<b>CCC</b>	DE	44 34 539	Apr. 25, 1996	Schuster	A61F 2/38

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee/Applicant	Class/Subclass
			[English Translation]			
	CCD	WO	98/020816	May 22, 1998	Theusner	A61F 2/38
	CCE	WO	04/032806	Apr. 22, 2004	Imaging Therapeutics, Inc.	A61F 2/30
	CCF	WO	05/020850	Mar. 10, 2005	Gerraspine A.G.	A61F

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	CCG	Brandt et al.	"CRIGOS – Entwicklung eines Kompaktrobotersystems für die bildgeführte orthopädische Chirurgie", <i>Der Orthopäde</i> , Springer-Verlag, Vol. 29, No. 7, pp. 645-649 (July, 2000)
	CCH	Brandt et al. [English Translation]	"CRIGOS – Development of a Compact Robot System for Image-Guided Orthopedic Surgery," <i>Der Orthopäde</i> , Springer-Verlag, Vol. 29, No. 7, pp. 645-649 (July, 2000)
	CCI	CAOS	"MIS meets CAOS Spring 2005 Symposium Schedule," <i>CAOS Spring 2005 Symposium</i> , 9 pages (May, 2005)
	CCJ	Chelule et al.	"Patient-Specific Template to Preserve Bone Stock in Total Knee Replacement: Preliminary Results," <i>15<sup>th</sup> Annual ISTA Symposium</i> , 1 page (Sept., 2002)

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OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	CCL	Hafez et al.	"Computer Assisted Total Knee Replacement: Could A Two-Piece Custom Template Replace The Complex Conventional Instrumentations?", Session 6: Novel Instruments; <i>Computer Aided Surgery</i> , Vol. 9, No. 3, pp. 93-94 (Jun., 2004)
	CCM	Hafez et al.	"Computer-assisted Total Knee Arthroplasty Using Patient-specific Templating", <i>Clinical Orthopaedics and Related Research</i> , No. 444, pp. 184-192 (Mar., 2006)
	CCN	Radermacher et al.	"Computer Assisted Orthopedic Surgery By Means of Individual Templates -Aspects and Analysis of Potential Applications" <i>Proceedings of the First International Symposium On Medical Robotics and Computer Assisted Surgery</i> , Volume 1: Sessions I – III, MRCAS '94, Pittsburgh, PA, pp. 42-48 (Sept. 22 - 24, 1994)
	CCO	Schiffers et al.	"Planung und Ausführung von orthopädischen Operationen mit Hilfe von Individualschablonen", <i>Der Orthopäde</i> , Springer-Verlag, Vol. 29, No. 7, pp. 636-640, (July, 2000)
	CCP	Schiffers et al. [English Translation]	"Planning and execution of orthopedic surgery using individualized templates," <i>Der Orthopäde</i> , Springer-Verlag, Vol. 29, No. 7, pp. 636-640 (July, 2000)

Applicants:	Alexander et al.	Attorney Docket:	3104/105
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OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	CCQ	Thoma et al.	"Einsatz eines neuen 3D-computertomographischen Subtraktionsverfahrens zur individuellen Versorgung von Knochendefekten an Hüften und Knie", <i>Journal DGPW</i> , No. 17, pp. 27-28 (May, 1999)
	CCR	Thoma et al. [English Translation]	"Use of a New Subtraction Procedure Based on Three-Dimensional CT Scans for the Individual Treatment of Bone Defects in the Hip and Knee," <i>Journal DGPW</i> , No. 17, pp. 27-28 (May, 1999)
	CCS	Thoma et al.	"Endoprothetischen Versorgung des Kniegelenks auf der Basis eines 3D-computertomographischen Subtraktionsverfahrens", <i>Der Orthopäde</i> , Springer-Verlag, Vol. 29, No. 7, pp. 641-644, (July, 2000)
	CCT	Thoma et al. [English Translation]	"Custom-made knee endoprosthesis using subtraction data of three-dimensional CT scans – A new approach," <i>Der Orthopäde</i> , Springer-Verlag, Vol. 29, No. 7, pp. 641-644, (July, 2000)

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

### 3. Translation(s) of Non-English Language Documents

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

Reference **CAI** is believed to be the US counterpart to Reference **CBW**.

Reference **CAJ** is believed to be the US counterpart to Reference **CBX**.

Reference **CBY** is believed to be an abstract in the English language of Reference **CBX**.

Reference **CCA** is believed to be a translation in the English language of Reference **CBZ**.

Reference **CCC** is believed to be a translation in the English language of Reference **CCB**.

Reference **CCH** is believed to be a certified translation in the English language of Reference **CCG**.

Reference **CCP** is believed to be a certified translation in the English language of Reference **CCO**.

Reference **CCR** is believed to be a certified translation in the English language of Reference **CCQ**.

Reference **CCT** is believed to be a certified translation in the English language of Reference **CCS**.

### 4. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Date: September 28, 2011

/Kathryn E. Noll, #48,811/

**SIGNATURE OF PRACTITIONER**

Reg. No.: 48,811

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